

**STATE OF SOUTH CAROLINA**

**Annual Review of the Purchased Gas Adjustment (PGA)  
and Gas Purchasing Policies of South Carolina Electric &  
Gas Company**

**BEFORE THE  
PUBLIC SERVICE COMMISSION  
OF SOUTH CAROLINA**

**COVER SHEET**

**DOCKET**

**NUMBER: 2009 - 5 - G**

(Please type or print)

**Submitted by:** K. Chad Burgess

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NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

**DOCKETING INFORMATION** (Check all that apply)

- ☐ **Emergency Relief demanded in petition**      ☐ **Request for item to be placed on Commission's Agenda expeditiously**
- ☐ **Other:** \_\_\_\_\_

INDUSTRY (Check one)	NATURE OF ACTION (Check all that apply)		
<input type="checkbox"/> Electric	<input type="checkbox"/> Affidavit	<input checked="" type="checkbox"/> Letter	<input type="checkbox"/> Request
<input type="checkbox"/> Electric/Gas	<input type="checkbox"/> Agreement	<input type="checkbox"/> Memorandum	<input type="checkbox"/> Request for Certification
<input type="checkbox"/> Electric/Telecommunications	<input type="checkbox"/> Answer	<input type="checkbox"/> Motion	<input type="checkbox"/> Request for Investigation
<input type="checkbox"/> Electric/Water	<input type="checkbox"/> Appellate Review	<input type="checkbox"/> Objection	<input type="checkbox"/> Resale Agreement
<input type="checkbox"/> Electric/Water/Telecom.	<input type="checkbox"/> Application	<input type="checkbox"/> Petition	<input type="checkbox"/> Resale Amendment
<input type="checkbox"/> Electric/Water/Sewer	<input type="checkbox"/> Brief	<input type="checkbox"/> Petition for Reconsideration	<input type="checkbox"/> Reservation Letter
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Certificate	<input type="checkbox"/> Petition for Rulemaking	<input type="checkbox"/> Response
<input type="checkbox"/> Railroad	<input type="checkbox"/> Comments	<input type="checkbox"/> Petition for Rule to Show Cause	<input type="checkbox"/> Response to Discovery
<input type="checkbox"/> Sewer	<input type="checkbox"/> Complaint	<input type="checkbox"/> Petition to Intervene	<input type="checkbox"/> Return to Petition
<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Consent Order	<input type="checkbox"/> Petition to Intervene Out of Time	<input type="checkbox"/> Stipulation
<input type="checkbox"/> Transportation	<input type="checkbox"/> Discovery	<input type="checkbox"/> Prefiled Testimony	<input type="checkbox"/> Subpoena
<input type="checkbox"/> Water	<input checked="" type="checkbox"/> Exhibit	<input type="checkbox"/> Promotion	<input type="checkbox"/> Tariff
<input type="checkbox"/> Water/Sewer	<input type="checkbox"/> Expedited Consideration	<input type="checkbox"/> Proposed Order	<input type="checkbox"/> Other:
<input type="checkbox"/> Administrative Matter	<input type="checkbox"/> Interconnection Agreement	<input type="checkbox"/> Protest	
<input type="checkbox"/> Other:	<input type="checkbox"/> Interconnection Amendment	<input type="checkbox"/> Publisher's Affidavit	
	<input type="checkbox"/> Late-Filed Exhibit	<input type="checkbox"/> Report	



K. Chad Burgess  
Assistant General Counsel

*chad.burgess@scana.com*

November 9, 2009

**VIA ELECTRONIC FILING**

The Honorable Charles Terreni  
Chief Clerk/Administrator  
South Carolina Public Service Commission  
101 Executive Center Drive (29210)  
Post Office Drawer 11649  
Columbia, South Carolina 29211

Re: Annual Review of Purchased Gas Adjustment and Gas Purchasing Policies of  
South Carolina Electric & Gas Company  
Docket No. 2009-5-G

Dear Mr. Terreni:

Please find enclosed Exhibit A to the Settlement Agreement which was filed by the  
Office of Regulatory Staff on November 5, 2009.

If you have any questions, please do not hesitate to contact us.

Very truly yours,



K. Chad Burgess

KCB/kms  
Enclosures

cc: Shannon Bowyer Hudson, Esquire  
Damon Xenopoulos, Esquire  
Joey R. Floyd, Esquire  
E. Wade Mullins, Esquire  
(all via first-class U.S. mail)

## **SOUTH CAROLINA ELECTRIC AND GAS COMPANY PURCHASED GAS ADJUSTMENT FIRM GAS ONLY**

This adjustment is applicable to and is part of the Company's firm gas rate schedules. The cost will be calculated to the nearest one-thousandths of a cent, as determined by the following formula, and will be included in the base rates to the extent approved by the Public Service Commission. All costs and factors will be recalculated monthly for a forward looking 12-month period. Adjustments in gas cost factors will be made for all factors in any month in which the recalculation indicates that any factor requires an adjustment of more than \$0.04 per therm. If the recalculation indicates the adjustment is less than or equal to \$0.04 per therm, then the Company may nevertheless adjust the rate if, in its sole discretion, it determines that a rate adjustment would reasonably impact customers' bills. The recalculation shall be made based on information current as of a mid-month date selected by the Company which allows for revised factors to be filed and acted on by the Commission before the first billing cycle of the month in which they are to be effective. All components of the recalculation (commodity costs, demand charges, firm sales, industrial revenue credits, capacity release credits, over or under collections, carrying costs, etc.) shall reflect current forecasts and balances as of the date of the recalculation. Differences between firm cost of gas revenues actually billed and firm cost of gas expenses actually incurred for each month, as defined below, will be calculated monthly, for both Demand Charges and Firm Commodity Benchmark charges, and accumulated. The accumulated amounts will be applied to subsequent cost of gas factor calculations as detailed herein with monthly carrying costs calculated at the rate of one-twelfth of the annual applicable interest rate. This annual rate is defined as the rate of interest as of the first day of each month for 10-year U.S. Government Treasury Bills plus an all-in spread of 65 basis points (0.65 percentage points) with this total carrying costs annual rate not exceed 6%. The rate will be applied to the cumulative balance of over or under recovery as of the close of the prior month for each customer class for both demand and commodity with no carrying cost applied to over or under-collection balances equal to or exceeding \$20 million dollars. The resulting interest adjustment will be applied to the demand and commodity cost of gas recovery balances for each customer class. The Demand Charges and Firm Commodity Benchmark charges shall be calculated as set forth below.

**A. Demand Charges:**

$$\text{Demand Charges per Therm by Class} = \frac{[a-(b+c)] \times \text{Rate Class Percentages}}{\text{Firm Sales Therms by Rate Class}}$$

- (a) Capacity charges and reservation fees for transportation, storage and LNG.
- (b) Released capacity at 75% of the net compensation received from secondary market transactions. (See "Note-1" below)
- (c) Margin Revenue from interruptible rates above \$.02081 per therm. Margin Revenue is the total amount received for such sale less the commodity cost of gas determined in B below.

## Settlement Agreement Exhibit A

All calculations of Demand Charges by customer class shall be done monthly. The full amount of any Margin Revenue as stated in C above, shall be credited to the Demand Cost. Additionally, SCE&G will revise the rate class percentages to reflect the current weighting of 50% of annual peak day forecast and 50% of forecast annual sales in each annual Purchased Gas Adjustment filing.

NOTE-1: "Released Capacity" shall include all transactions which involve the use of gas transportation capacity rights, storage rights or similar off-system rights or assets owned by SCE&G, but only if the cost of those rights or assets is borne by firm gas customers in South Carolina. "Net value received" shall mean the gross compensation received from the "released capacity" transactions, less all transportation charges, taxes or other governmental charges, brokerage fees or commissions, or other costs or charges related to the transaction, including all costs incurred in purchasing natural gas supplies that form part of the transaction.

### B. Firm Commodity Benchmark:

Where: Firm Gas Cost per Therm =  $\frac{(p-d)}{s}$

- (p) Total variable cost of natural gas (processed or unprocessed), vaporized liquid natural gas, synthetic gas, propane-air mixture, landfill gas, or other source of methane gas or any mixture of these gases entering the Company's system in dollars including any additions or subtractions from Price Risk Adjustment.
- (d) The cost of gas attributable to all sales made by the Company to customers under an interruptible rate or contract or any Special Market Priced Customers, such costs to be calculated by dividing the total price paid for commodity gas for the month by the volumes of gas purchased for the month (adjusted for shrinkage) with the resulting unit price then multiplied by interruptible sales therms for the month. (See "Note-2" Below)
- (s) Total firm therm sales of gas. Total sales being defined as those sales excluding gas sold under D above recorded on the Company's books in Accounts 480 through 483 per The Uniform System of Accounts for Class A and B Gas Utilities of the National Association of Regulatory Utility Commissioners (NARUC).

NOTE-2: Special Market Priced Gas includes, without limitation, market priced gas sold to Compressed Natural Gas (CNG) customers under SCE&G's Developmental Rate for CNG and emergency gas customers sold under provisions providing for Emergency Gas sales. The appropriate revenue related tax factor is to be included in the calculation of Demand Charges and the Firm Commodity Benchmark.

### C. Alternative Commodity Benchmark Calculation Related to Interruptible Sales

Interruptible sales are priced to reflect the cost of gas supplies available at the time the sales are transacted. The Firm Commodity Benchmark is calculated as a system-wide average at month's end. In some cases, the market price of gas supplies may change within a month such that the Firm Commodity Benchmark plus \$.02081 per therm is higher than the price quoted for interruptible sales. In such cases, SCE&G may calculate an Alternative Commodity Benchmark for those interruptible sales whose prices fall below the Firm Commodity Benchmark. SCE&G shall then use that Alternative Commodity Benchmark plus \$.02081 per therm in calculating the Margin Revenue from those sales.

**Effective On and After The First Billing Cycle of January 2010**

## Settlement Agreement Exhibit A

The Alternative Commodity Benchmark --The Alternative Commodity Benchmark shall be calculated using the following formula:

$$\text{Cost of Gas per Therm} = \frac{p}{d}$$

- (p) Total variable cost of gas (of whatever type) entering the Company's system that was purchased, nominated, injected or otherwise obtained to support the interruptible sales whose prices are lower than the Firm Commodity Benchmark.
- (d) The interruptible sales, in therms, whose prices are lower than the Firm Commodity Benchmark.

The costs and quantities of gas used in such calculation shall be excluded from the calculation of the Firm Commodity Benchmark under Section B, above.

Margin Revenue from Interruptible Sales: In those months in which SCE&G elects to compute an Alternative Commodity Benchmark for interruptible sales, it shall use that Alternative Commodity Benchmark to compute Margin Revenue from interruptible sales and shall include the Margin Revenue so calculated in factor (c) of the Demand Cost calculation under Section A, above.

Whenever SCE&G elects to compute an Alternative Commodity Benchmark for interruptible sales, it shall provide written notice thereof to the Commission and the Office of Regulatory Staff, within 30 days of adopting the resulting adjustment to prices and volumes.